

## AEVENT4

<b>English Name</b>	EPA Handler ID <b>(Primary Key)</b>
<b>Oracle Name</b>	HANDLER_ID
<b>Description</b>	Unique RCRA identification number assigned by the implementing State or Region to each RCRA site (e.g., generators; transporters; and treatment, storage, disposal facilities).
<b>Data Type and Length</b>	VARCHAR2 (12)
<b>Allowed Values</b>	Valid ID as outlined below: The ID can be a minimum of 4 characters and a maximum of 12 characters. The first two characters must be a valid state postal code which corresponds to the state in which the handler is located. Spaces are not allowed.
<b>Default Value</b>	
<b>Notes</b>	Handlers associated with Navajo Nation should be assigned Handler IDs beginning with 'NN' regardless of where the handler is physically located.

<b>English Name</b>	Event Activity Location <b>(Primary Key)</b>
<b>Oracle Name</b>	EVENT_ACTIVITY_LOCATION
<b>Description</b>	Indicates the location of the agency regulating the activity.
<b>Data Type and Length</b>	CHAR (2)
<b>Allowed Values</b>	State postal code
<b>Default Value</b>	

<b>English Name</b>	Event Sequence Number <b>(Primary Key)</b>
<b>Oracle Name</b>	EVENT_SEQ
<b>Description</b>	System-generated value used to uniquely identify multiple occurrences of a corrective action event.
<b>Data Type and Length</b>	NUMBER (3.0)
<b>Allowed Values</b>	1 - 999
<b>Default Value</b>	Next sequential number

<b>English Name</b>	Event Agency <b>(Primary Key)</b>
<b>Oracle Name</b>	EVENT_AGENCY
<b>Description</b>	Code indicating the agency responsible for overseeing a specific corrective action event.
<b>Data Type and Length</b>	CHAR (1)
<b>Allowed Values</b>	E            EPA J            Joint S            State
<b>Default Value</b>	

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<b>English Name</b>	Corrective Action Event Code Owner <b>(Primary Key)</b>
<b>Oracle Name</b>	EVENT_OWNER
<b>Foreign Key</b>	Foreign key to OWNER in LU_CA_EVENT.
<b>Description</b>	Indicates the agency that defined the Corrective Action Event.
<b>Data Type and Length</b>	CHAR (2)
<b>Allowed Values</b>	01 - 10      Region HQ          Nationally defined State postal code
<b>Default Value</b>	

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<b>English Name</b>	Corrective Action Event Code <b>(Primary Key)</b>
<b>Oracle Name</b>	EVENT_CODE
<b>Foreign Key</b>	Foreign key to CA_EVENT_CODE in LU_CA_EVENT.
<b>Description</b>	A code that corresponds to a specific event or event type. The first two characters indicate the event category and the last three characters the numeric event number.
<b>Data Type and Length</b>	VARCHAR2 (7)
<b>Allowed Values</b>	Nationally- or implementer-defined value in LU_CA_EVENT
	Existing nationally-defined values:
	CA010      RFA Initiation The event by which the State or EPA starts to conduct an RFA.
	Nationally Required - No
	Schedule Date - Date upon which a full or partial RFA is scheduled to be initiated by an agency.
	Actual Date - Date upon which a full or partial RFA is initiated by an agency as indicated on the first page of standardized reporting forms within the RFA document.
	CA050      RFA Completed The event by which the RFA is completed.
	Initiating Source - Document with results of the RFA that determine if there is a release or potential for release for the entire facility.
	Nationally Required - Yes
	Schedule Date - Date is scheduled to approve the result of the RFA.
	Actual Date - The date upon which there is enough information to determine if there is a release or potential for release for the entire facility is so documented. If no CA processing is necessary, Event Code 070, with a Status Code NO, which indicates

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CA060	<p>that CA process is terminated, should be entered after Event Code CA050-RFA Completed.</p> <p>Notice of Contamination Receipt by the Agency of written notification that contamination has been discovered at the RCRA facility and that the RCRA facility has notified all persons potentially impacted by the release of hazardous constituents.</p> <p>Initiating Source - Facility submission.</p> <p>Nationally Required - No</p> <p>Scheduled Date - Projected Date of receipt by the Agency of written notification that contamination has been discovered at the RCRA facility.</p>
CA070NO	<p>Actual Date - Date of receipt by the Agency of written notification that contamination has been discovered at the RCRA facility.</p> <p>Determination of Need for an Investigation - Investigation is Not Necessary This event indicates whether an investigation is necessary to analyze the extent of contamination at this facility. An investigation is usually necessary when, after the initial assessment, there is evidence or the likelihood of contamination release which poses a current or potential threat to human health and/or the environment.</p> <p>A status code of NO should be entered when further investigation is not needed. "NO" may indicate that an investigation will not be needed at this site because remediation is not necessary.</p> <p>Initiating Source - Regional or State determination upon review of an initial facility assessment.</p> <p>Nationally Required - No</p>
CA070YE	<p>Actual Date - Date of determination</p> <p>Determination of Need for an Investigation - Investigation is Necessary This event indicates whether an investigation is necessary to analyze the extent of contamination at this facility. An investigation is usually necessary when, after the initial assessment, there is evidence or the likelihood of contamination release which poses a current or potential threat to human health and/or the environment.</p> <p>A status code of YE should be entered when further investigation is necessary.</p> <p>Initiating Source - Regional or State determination upon review of an initial facility assessment.</p> <p>Nationally Required - No</p>
CA075HI	<p>Actual Date - Date of determination</p> <p>CA Prioritization - Facility or Area was Assigned a High Corrective Action Priority This event indicates that a facility or area has been prioritized using the National Corrective Action Prioritization System (NCAPS) or an equivalent system which has been approved by EPA Headquarters. A status code for the priority of the facility</p>

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or area should be entered at the same time as the prioritization complete date.

A status code of HI indicates the facility or area was assigned a high corrective action priority.

Initiating Source - The prioritization system results.

Nationally Required - Yes

Schedule Date - Date prioritization is planned to be completed.

Actual Date - Date the facility has been given a priority through the use of NCAPS.

Guidance - EPA originally intended the NCAPS ranking to be a facility level ranking, but some Regions and States have found it useful to rank areas as well. Ranking for areas within a facility is not required. The corrective action program will count a facility as High NCAPS priority if one or more areas at the facility have a High NCAPS ranking as the most current ranking. CA075, which tracks facility priority derived through NCAPS, was originally intended to track one ranking of High, Medium, or Low NCAPS priority for the entire facility. As facilities are re-ranked because of more current information, or because of some action which changes the priority, the RCRAInfo system has the capability to reflect successive NCAPS rankings, while not allowing the original NCAPS rank to be overwritten. This can be done by entering an additional NCAPS ranking with the new ranking date. Do not overwrite or erase the original ranking or subsequent ranking entries. This will enable users to have a historical record of facility priority, and to complete trend analyses. The most recent NCAPS ranking, by date, will be used for facility level data pulls.

CA075LO CA Prioritization - Facility or Area was Assigned a Low Corrective Action Priority

This event indicates that a facility or area has been prioritized using the National Corrective Action Prioritization System (NCAPS) or an equivalent system which has been approved by EPA Headquarters. A status code for the priority of the facility or area should be entered at the same time as the prioritization complete date.

A status code of LO indicates the facility or area was assigned a low corrective action priority.

Initiating Source - The prioritization system results.

Nationally Required - Yes

Schedule Date - Date prioritization is planned to be completed.

Actual Date - Date the facility has been given a priority through the use of NCAPS.

Guidance - EPA originally intended the NCAPS ranking to be a facility level ranking, but some Regions and States have found it useful to rank areas as well. Ranking for areas within a facility is not required. The corrective action program will count a facility as High NCAPS priority if one or more areas at the facility have a High NCAPS ranking as the most current ranking. CA075, which tracks facility priority derived through NCAPS, was originally intended to track one ranking of High, Medium, or

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Low NCAPS priority for the entire facility. As facilities are re-ranked because of more current information, or because of some action which changes the priority, the RCRAInfo system has the capability to reflect successive NCAPS rankings, while not allowing the original NCAPS rank to be overwritten. This can be done by entering an additional NCAPS ranking with the new ranking date. Do not overwrite or erase the original ranking or subsequent ranking entries. This will enable users to have a historical record of facility priority, and to complete trend analyses. The most recent NCAPS ranking, by date, will be used for facility level data pulls.

CA075ME CA Prioritization - Facility or Area was Assigned a Medium Corrective Action Priority

This event indicates that a facility or area has been prioritized using the National Corrective Action Prioritization System (NCAPS) or an equivalent system which has been approved by EPA Headquarters. A status code for the priority of the facility or area should be entered at the same time as the prioritization complete date.

A status code of ME indicates the facility or area was assigned a medium corrective action priority.

Initiating Source - The prioritization system results.

Nationally Required - Yes

Schedule Date - Date prioritization is planned to be completed.

Actual Date - Date the facility has been given a priority through the use of NCAPS.

Guidance - EPA originally intended the NCAPS ranking to be a facility level ranking, but some Regions and States have found it useful to rank areas as well. Ranking for areas within a facility is not required. The corrective action program will count a facility as High NCAPS priority if one or more areas at the facility have a High NCAPS ranking as the most current ranking. CA075, which tracks facility priority derived through NCAPS, was originally intended to track one ranking of High, Medium, or Low NCAPS priority for the entire facility. As facilities are re-ranked because of more current information, or because of some action which changes the priority, the RCRAInfo system has the capability to reflect successive NCAPS rankings, while not allowing the original NCAPS rank to be overwritten. This can be done by entering an additional NCAPS ranking with the new ranking date. Do not overwrite or erase the original ranking or subsequent ranking entries. This will enable users to have a historical record of facility priority, and to complete trend analyses. The most recent NCAPS ranking, by date, will be used for facility level data pulls.

CA100 Investigation Imposition

The event by which the State or EPA imposes an obligation upon the owner/operator of a facility regulated by RCRA or the equivalent state law to conduct an investigation into the nature and extent of contamination at a facility.

Initiating Source - Written notification by the State or EPA that an investigation is required.

Nationally Required - Yes

Schedule Date - Date the State or EPA is expected to issue the enforcement order, permit or permit modification, voluntary instrument, or other written document.

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- CA110      Actual Date - Date the State or EPA issues the enforcement order, permit or permit modification, voluntary instrument, or other written document.  
Investigation Workplan Received  
The event by which a RCRA facility submits an investigation workplan to the State or EPA.
- Initiating Source - Facility submission.
- Nationally Required - No
- Schedule Date - Due date is date in permit or order condition.
- CA120      Actual Date - Date investigation workplan is received by the State or U.S. EPA.  
Investigation Workplan Modification Requested by Agency  
The event by which the State or EPA requests that the RCRA facility modify its investigation workplan.
- Initiating Source - Letter from the State or U.S. EPA to the facility.
- Nationally Required - No
- Schedule Date - Projected date of letter
- CA140      Actual Date - Date of letter  
Investigation Workplan Notice of Deficiency Issued  
The event by which the State or EPA issues a Notice of Deficiency to the Handler citing deficiencies in the proposed investigation workplan.
- Initiating Source - Notice of Deficiency from the EPA or State to the facility.
- Nationally Required - No
- Schedule Date - Date N.O.D. is scheduled to be sent to handler.
- CA150      Actual Date - Date of N.O.D.  
Investigation Workplan Approved  
The event by which the State or EPA approves the investigation workplan submitted by the RCRA facility.
- Initiating Source - Approval by the State or EPA of the investigation plan prepared by a facility in response to an order, permit, or permit modification with a schedule of compliance imposing an investigation obligation upon the facility.
- Nationally Required - No

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Schedule Date - Date the approval is expected.

CA155 Actual Date - Date of the approval.  
Investigation Supplemental Information Requested by Agency  
The event by which the State or EPA requests information from the RCRA facility to modify, expand, amend, reexamine, or otherwise revisit the Workplan which had previously been approved but the report generated is not yet sufficient.

CA160 Nationally Required - No  
Investigation Supplemental Information Received  
The event by which the RCRA facility submits supplemental investigation information.

Initiating Source - Facility submission.

Nationally Required - No

Schedule Date - Due date is date in permit or order condition, permit or order modification, or letter from State or U.S. EPA requesting supplemental information.

CA170 Actual Date - Date investigation supplemental information is received by the State or U.S. EPA.  
Investigation Supplemental Information Deemed Satisfactory  
The event by which the State or EPA formally approves the investigation supplemental information.

Initiating Source - Letter from State or U.S. EPA approving the investigation supplemental information prepared by the facility.

Nationally Required - No

Schedule Date - Date the approval is expected.

CA180 Actual Date - Date the approval is granted.  
Investigation Implementation Begun  
The event by which the RCRA facility committed to begin any implementation in its Agency approved investigation workplan.

Initiating Source - Notification to State or U.S. EPA by facility, or on-site observation by State or U.S. EPA.

Nationally Required - No

Schedule Date - Date in order or permit condition, or date facility is expected to begin implementation.

CA190 Actual Date - Date of notification or observation.  
Investigation Report Received

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The event by which a RCRA facility submits a written summary of the results of the approved investigation workplan.

Initiating Source - Report

Nationally Required - No

Schedule Date - Date in permit or order condition, or date facility is expected to submit report.

CA195      Actual Date - Date report is received by State or U.S. EPA.  
Investigation Progress Reports Received  
Receipt of reports submitted by the RCRA facility to the State or EPA during execution of the approved investigation workplan.

Initiating Source - Report

Nationally Required - No

Schedule Date - Date in permit or order conditions.

CA200      Actual Date - Date reports are received by State or U.S. EPA.  
Investigation Complete  
The event by which the State or EPA determines that the facility investigation is sufficient to support either a "No Further Action" determination or a Remedy Decision.

Initiating Source - Written notification from the State or EPA notifying the facility of the determination.

Nationally Required - No

Schedule Date - Date the State or EPA is expected to issue the determination.

CA210OT      Actual Date - Date the State or EPA issues the determination.  
CA Responsibility Referred to a Non-RCRA Authority - CA Referred to Another Non-RCRA Authority  
The facility or area has been referred to CERCLA or some other non-RCRA authority. This does not imply that the RCRA program would lack the authority to go back to a RCRA facility that had been addressed under CERCLA or other non-RCRA authority. It means that, as a matter of program policy, once a facility is referred to CERCLA or other non-RCRA authority, we would not actively monitor the progress of the facility and would not expect the facility to "return" to RCRA, barring some unforeseen event.

A status code of OT should be entered when corrective action is referred to another non-RCRA Authority.

Nationally Required - Yes



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**Actual Date** - Date the Agency determines that corrective action at the facility or area has been referred to CERCLA or some other non-RCRA authority.

**Guidance** - The national RCRA CA program does not expect to continue keeping track of the remedial events that have been completed once a facility has been referred to Superfund. That is not to say that the RCRA program would lack the authority to go back to a RCRA facility that had been addressed under CERCLA and request additional work. However, as a matter of program policy, once a facility is referred to CERCLA, we would not actively monitor the progress of the facility and would not expect the facility to "return" to RCRA, barring some unforeseen event. This event should not be used for facilities that are only receiving an initial assessment from the Superfund program, and are expected to return to the RCRA program for the facility investigation and facility remediation steps. However, if a RCRA facility, such as one that has converted to less than 90-day storage, has, as a matter of national policy, been deferred to the Superfund program and if, in the case specific circumstance, the Region or authorized state has clearly transferred this facility to the Superfund queue, then the "Referred to a Non-RCRA Authority" event could be entered for this facility. Note: Regions and States are responsible for cleaning up old CA210 data. All reports for CA210 must use the status codes to insure that the correct information is pulled for the current definition of CA210.

### CA210SF CA Responsibility Referred to a Non-RCRA Authority - CA Referred to CERCLA

The facility or area has been referred to CERCLA or some other non-RCRA authority. This does not imply that the RCRA program would lack the authority to go back to a RCRA facility that had been addressed under CERCLA or other non-RCRA authority. It means that, as a matter of program policy, once a facility is referred to CERCLA or other non-RCRA authority, we would not actively monitor the progress of the facility and would not expect the facility to "return" to RCRA, barring some unforeseen event.

A status code of SF should be entered when corrective action at the facility or area is referred to CERCLA.

**Nationally Required** - Yes

**Actual Date** - Date the Agency determines that corrective action at the facility or area has been referred to CERCLA or some other non-RCRA authority.

**Guidance** - The national RCRA CA program does not expect to continue keeping track of the remedial events that have been completed once a facility has been referred to Superfund. That is not to say that the RCRA program would lack the authority to go back to a RCRA facility that had been addressed under CERCLA and request additional work. However, as a matter of program policy, once a facility is referred to CERCLA, we would not actively monitor the progress of the facility and would not expect the facility to "return" to RCRA, barring some unforeseen event. This event should not be used for facilities that are only receiving an initial assessment from the Superfund program, and are expected to return to the RCRA program for the facility investigation and facility remediation steps. However, if a RCRA facility, such as one that has converted to less than 90-day storage, has, as a matter of national policy, been deferred to the Superfund program and if, in the case specific circumstance, the Region or authorized state has clearly transferred this facility to the Superfund queue, then the "Referred to a Non-RCRA Authority" event could be entered for this facility. Note: Regions and States are responsible for cleaning up old CA210 data. All reports for CA210 must use the status codes to insure that the correct information is pulled for the current

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- definition of CA210.
- CA225IN** Stabilization Measures Evaluation - Further Investigation Necessary  
 This event indicates that the feasibility and appropriateness of stabilization activities at this facility have been evaluated. This evaluation should be completed using the National Corrective Action Stabilization Questionnaire or a similar type of evaluation which asks the same range of questions. A status code should be entered for the areas covered by each evaluation. The status codes are consistent with the possible outcomes from the National Corrective Action Stabilization Questionnaire.
- A status code of IN should be entered if the facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.
- Initiating Source - The completed National Corrective Action Stabilization Questionnaire or similar review.
- Nationally Required - No
- Schedule Date - Date facility is expected to be evaluated for stabilization measure.
- Actual Date - The date the completed National Corrective Action Stabilization Questionnaire or documentation of a similar review is entered into the facility file.
- CA225NF** Guidance - Stabilizations can be entered for the entire facility, or for certain areas at the facility.  
 Stabilization Measures Evaluation - Facility is not Amenable to Stabilization Activity at this Time (Not Feasible)  
 This event indicates that the feasibility and appropriateness of stabilization activities at this facility have been evaluated. This evaluation should be completed using the National Corrective Action Stabilization Questionnaire or a similar type of evaluation which asks the same range of questions. A status code should be entered for the areas covered by each evaluation. The status codes are consistent with the possible outcomes from the National Corrective Action Stabilization Questionnaire.
- A status code of NF should be entered if the facility is not amenable to stabilization activity at the present time, because it appears to be technically infeasible or inappropriate.
- Initiating Source - The completed National Corrective Action Stabilization Questionnaire or similar review.
- Nationally Required - No
- Schedule Date - Date facility is expected to be evaluated for stabilization measure.
- Actual Date - The date the completed National Corrective Action Stabilization Questionnaire or documentation of a similar review is entered into the facility file.
- CA225NR** Guidance - Stabilizations can be entered for the entire facility, or for certain areas at the facility.  
 Stabilization Measures Evaluation - Facility is not Amenable to Stabilization Activity (Other Reason)

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This event indicates that the feasibility and appropriateness of stabilization activities at this facility have been evaluated. This evaluation should be completed using the National Corrective Action Stabilization Questionnaire or a similar type of evaluation which asks the same range of questions. A status code should be entered for the areas covered by each evaluation. The status codes are consistent with the possible outcomes from the National Corrective Action Stabilization Questionnaire.

A status code of NR should be entered if the facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Initiating Source - The completed National Corrective Action Stabilization Questionnaire or similar review.

Nationally Required - No

Schedule Date - Date facility is expected to be evaluated for stabilization measure.

Actual Date - The date the completed National Corrective Action Stabilization Questionnaire or documentation of a similar review is entered into the facility file.

CA225YE Guidance - Stabilizations can be entered for the entire facility, or for certain areas at the facility.

Stabilization Measures Evaluation - Facility is Amenable to Stabilization Activity

This event indicates that the feasibility and appropriateness of stabilization activities at this facility have been evaluated. This evaluation should be completed using the National Corrective Action Stabilization Questionnaire or a similar type of evaluation which asks the same range of questions. A status code should be entered for the areas covered by each evaluation. The status codes are consistent with the possible outcomes from the National Corrective Action Stabilization Questionnaire.

A status code of YE should be entered if the facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations, and administrative considerations.

Initiating Source - The completed National Corrective Action Stabilization Questionnaire or similar review.

Nationally Required - No

Schedule Date - Date facility is expected to be evaluated for stabilization measure.

Actual Date - The date the completed National Corrective Action Stabilization Questionnaire or documentation of a similar review is entered into the facility file.

CA250 Guidance - Stabilizations can be entered for the entire facility, or for certain areas at the facility.

CMS Imposition

The event by which the State or EPA formally imposes the obligation upon a RCRA facility to perform a Corrective Measures

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Study (CMS).

Initiating Source - Compliance Schedule or permit schedule of compliance.

Nationally Required - No

Schedule Date - Date the State or EPA is expected to impose the CMS requirement.

CA260      Actual Date - Date the State or EPA imposes the CMS requirement.  
 CMS Workplan Received  
 The event by which a RCRA facility submits a CMS workplan to the State or EPA.

Initiating Source - Facility submission.

Nationally Required - No

Schedule Date - Due date in permit or order condition.

CA270      Actual Date - Date CMS workplan is received by the State or U.S. EPA.  
 CMS Workplan Modification Requested by Agency  
 The event by which the State or EPA requests that the RCRA facility modify its CMS workplan.

Initiating Source - Letter from the State or U.S. EPA.

Nationally Required - No

CA300      Actual Date - Date of letter.  
 CMS Workplan Approved  
 The event by which the State or EPA approves the CMS plan submitted by the RCRA facility.

Initiating Source - State or EPA approval of the CMS.

Nationally Required - No

Schedule Date - Date the State or EPA is expected to approve the work plan.

CA305      Actual Date - Date the State or EPA approves the work plan.  
 CMS Supplemental Information Requested by Agency  
 The event by which the State or EPA requests the RCRA facility to modify, amend, revisit, reexamine, or re-conduct its approved CMS.

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CA310	<p>Nationally Required - No</p> <p>CMS Supplemental Information Received</p> <p>The event by which the RCRA facility submits an amendment, modification, clarification, or other supplemental information regarding the CMS.</p> <p>Initiating Source - Facility submission.</p>
CA320	<p>Nationally Required - No</p> <p>CMS Supplemental Information Deemed Satisfactory</p> <p>The event by which the State or EPA approves the CMS supplemental information.</p> <p>Initiating Source - State or U.S. EPA approval of the CMS supplemental information.</p> <p>Nationally Required - No</p> <p>Schedule Date - Date the State or EPA is expected to approve the CMS supplemental information.</p> <p>Actual Date - Date the State or EPA approves the CMS supplemental information.</p>
CA330	<p>CMS Implementation Begun</p> <p>The event by which a RCRA facility committed to any implementation in its agency approved CMS Workplan.</p> <p>Initiating Source - Notification to the State or EPA by the facility or on-site observation by State or U.S. EPA.</p> <p>Nationally Required - No</p> <p>Schedule Date - Date facility is expected to begin implementation.</p> <p>Actual Date - Date facility begins implementation.</p>
CA340	<p>CMS Report Received</p> <p>The event by which a RCRA facility submits a written summary of the results of the approved CMS workplan.</p> <p>Initiating Source - Report</p> <p>Nationally Required - No</p> <p>Schedule Date - Date in permit or order condition, or date facility is expected to submit report.</p> <p>Actual Date - Date report is received by State or U.S. EPA.</p>
CA345	<p>CMS Progress Reports Received</p> <p>Receipt of reports submitted by the RCRA facility to State or EPA during execution of the approved CMS workplan.</p>

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	Initiating Source - Report
	Nationally Required - No
	Schedule Date - Date in permit or order conditions.
CA350	Actual Date - Dates reports are received by State or U.S. EPA. CMS Complete The event by which the State or EPA determines the CMS to be sufficient to support a Remedy Decision.
	Initiating Source - Written notification from the State or EPA notifying the facility of the determination.
	Nationally Required - No
	Schedule Date - Date the State or EPA is expected to make the determination.
CA370	Actual Date - Date the State or EPA makes the determination. Petition For No Further Action Receipt Date Receipt by the Agency of a permit modification requested by the RCRA facility to eliminate any remaining corrective action steps which are included as conditions in the RCRA facility's permit.
CA375	Nationally Required - No Interim Decision for No Further Action The event by which the State or EPA makes an initial determination that no further action for a facility or an area within the facility is necessary. A formal "No Further Action" determination is part of a Remedy Decision indicated by CA400.
	Nationally Required - No
	Schedule Date - Date the determination is expected to be made by the State or EPA.
CA380	Actual Date - Date the determination is made by the State or EPA. Date For Public Notice On Proposed Remedy The event by which the State or EPA provides notice to the public that a proposed remedy has been tentatively selected for a RCRA facility.
	Nationally Required - No
	Schedule Date - Date the public comment period is expected to begin.
CA400	Actual Date - Date the public comment period begins. Remedy Decision

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The event by which the State or EPA formally selects a remedy designed to meet RCRA Corrective Action long-term goals of protection of human health and the environment. This event code also applies when no further corrective action is required because stabilization measure(s) have already been implemented or because the site characterization has demonstrated the attainment of the long-term RCRA Corrective Action goals.

When a site-wide remedy decision has been made, Remedy Decision must be link to the "Entire Facility." Phased or partial remedies, or other remedy decisions pertaining only to specific areas of the facility are to be linked only to the specific areas of implementation and not to the "Entire Facility".

Initiating Sources - A Remedy Decision and Response to Comments or other appropriate decision document that provides a description of the remedy. May be associated with a permit, administrative order or other agreement (including modification of existing instruments) to implement a final remedy.

Nationally Required - Yes

Schedule Date - The date the State or EPA decision maker is expected to sign the Remedy Decision and Response to Comments or other appropriate document.

Actual Date - The date that the EPA or State decision maker signs the Remedy Decision and Response to Comments or other appropriate document.

### CA450 Corrective Measures Design Approved

The event by which the State or EPA formally notifies the RCRA facility that the design of the corrective measure is acceptable.

Nationally Required - Yes

Schedule Date - Date the Director is expected to sign approval of the corrective measures design.

Actual Date - Date the permit, permit modification or enforcement order containing the corrective measures design is issued or the date the Director signs a letter to the facility owner/operator approving the corrective measures design prepared in response to schedule of compliance in a permit, permit modification or enforcement order.

### CA500 CMI Workplan Approved

The event by which the State or EPA approves the Corrective Measure Implementation Plan.

Nationally Required - No

Schedule Date - Date the State or EPA expects to approve the plan.

Actual Date - Date the State or EPA approves the plan.

### CA510 Determination of Technical Impracticability

The event by which the State or EPA formally notifies the RCRA facility that the selected remedy cannot be accomplished

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because it is technically impracticable.

Nationally Required - No  
 CA550NR Remedy Construction - No Remedy Constructed  
 The event when the State or EPA acknowledges where no remedy is constructed.

This event code applies when the Remedy Decision and Response to Comments or other appropriate decision document indicates that no physical construction of a remedy has been needed since site characterization activities began or no construction is necessary beyond what has been implemented prior to the remedy decision as in the case of stabilization measures.

Remedy Construction for comprehensive remedies that address the entire facility (including off-site migration of contaminants) must be linked to the 'Entire Facility' area. Phased or partial remedies are to be attached to specific area of implementation and not to the 'Entire Facility' area.

The status code NR - No Remedy Constructed applies on the actual date of the CA400 - Remedy Decision if no physical construction of a remedy has been needed since site characterization activities began.

Initiating Source - A Remedy Decision and Response to Comments or other appropriate decision document indicating that no further physical construction of a remedy is needed.

Nationally Required - Yes

Schedule Date - The scheduled date for the remedy decision if no further physical construction of a remedy is expected to be needed.

Actual Date - The date for the remedy decision if no further physical construction of a remedy is needed.

Guidance - 1) The Remedy Construction measure is an important milestone of Corrective Action progress designed to measure the progress of remedy implementation. The measure Remedy Completion with or without Controls (CA900) is intended to be used to indicate the true status of completion at RCRA Corrective Action facilities. 2) Stabilization measures implemented prior to the Remedy Decision should be recorded under CA600 and CA650.

CA550OF Remedy Construction - Operating Facility - Remedy Deferred  
 The event when the State or EPA acknowledges where final remedy construction has been deferred in specified operating areas at the facility as long as certain criteria are met.

This event code applies when the agency has approved written documentation submitted by the facility demonstrating that remedy deferral for a specific operating (manufacturing process) area(s) is appropriate based on the criteria 1-7 below. Note: Cost alone is NOT a valid reason to defer a final remedy. 1) The facility must demonstrate that there are safety and/or physical limitations that cannot be overcome by engineering and/or scheduling considerations and that preclude reasonable



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efforts to construct/implement remedies during a specified period of time or operation; 2) The deferred operating area is not an operating hazardous waste unit/area; 3) The environmental indicators CA725 and CA750 are and will continue to be met relative to the entire facility; 4) There are no ongoing releases contributing to contamination; there is no contamination 'Sourced' that is being allowed to migrate outside of the operating area footprint without being treated or contained; and there is no off-site contamination from releases; 5) Contaminant extent has been delineated, the anticipated final remedy has been identified, and financial assurance for the final remedy is in place for all areas at the facility; 6) Any necessary institutional controls are in place to prevent unacceptable exposures to contamination and ensure protection of human health and the environment; and 7) The deferral is only for a specified period of time and shall not extend beyond the active life of the critical process or integral component that is the basis for the deferral.

The status code OF - Operating Facility - Remedy Deferred applies to each operating area at the facility that has been deferred. It applies on the actual date the agency approves the facility's demonstration that the above criteria have been met for the deferred operating area(s). This status code also applies to the Entire Facility when all non-operating areas and all non-deferred operating areas have a CA550NR or CA550RC event code, AND all deferred operating areas have a CA550OF code. When applied to the entire facility, the actual date of the CA550OF event code should be the later of the last CA550NR/RC or CA550OF event code which is linked to an individual area or group of areas.

Initiating Source - The State or EPA approval, in writing, that the criteria for remedy deferral in operating area(s) at the facility have been satisfied.

Nationally Required - Yes

Schedule Date - The date the State or EPA is expected to acknowledge, in writing, that the criteria for remedy deferral in operating areas at the facility have been satisfied.

Actual Date - The date the State or EPA approves, in writing, that the criteria for remedy deferral in operating areas at the facility have been satisfied.

Notes - Indicate location where additional information concerning the remedy deferral can be accessed and any specifics about the deferral termination, including the projected end date of the deferral for the area.

Guidance - 1) Remedy deferrals must have a substantive technical basis and should only be used in very limited circumstances such as where implementation of the final remedy would cause undue interruption of a critical process or destruction of an integral portion of the subject operating area(s); 2) The Responsible Agency should also enter a CA555 event code with either a projected date or actual date to be linked to the same area(s) upon entry of a CA550OF event code; 3) Tracking of SWMU CA at the individual area level is encouraged, but not required, to implement this code. Though it is necessary to individually identify and track deferred CA550OF areas from non-deferred and non-operating areas, implementers may continue to group areas consistent with agency data management policies.

CA550RC Remedy Construction - Remedy Constructed

The event when the State or EPA acknowledges in writing that the RCRA facility has completed construction of a facility's remedy that was designed to achieve long-term protection of human health and the environment and that the remedy is fully

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functional as designed, whether or not final cleanup levels or other requirements have been achieved.

This event code applies when construction of the remedy(ies) have been completed.

Remedy Construction for comprehensive remedies that address the entire facility (including off-site migration of contaminants) must be linked to the 'Entire Facility' area. Phased or partial remedies are to be attached to specific area of implementation and not to the 'Entire Facility' area.

The status code RC - Remedy Constructed applies after the actual date of the CA400 - Remedy Decision when either: 1) all necessary physical construction of the last corrective measure has been completed and all remedial systems are fully functional as designed, whether or not final cleanup levels or other requirements have been achieved, or 2) if all necessary physical construction of all remedial systems is fully functional as designed as a result of stabilization measures implemented prior to the actual date of the CA400 - Remedy Decision whether or not final cleanup levels or other requirements have been achieved.

Initiating Source - State or EPA document(s) (e.g., letter to facility, memorandum to file, etc.) acknowledging the completed construction of the final remedy in accordance with the requirements of permits, administrative orders, other agreements (including modification of existing instruments), or voluntary facility submissions containing equivalent information.

Nationally Required - Yes

Schedule Date - The date the State or EPA is expected to acknowledge, in writing, that any necessary physical construction of the last corrective measure is complete and all remedial systems are fully functional as designed, whether or not final cleanup levels or other requirements have been achieved.

Actual Date - The date the State or EPA acknowledges, in writing, that any necessary physical construction of the last corrective measure is complete and all remedial systems are fully functional as designed, whether or not final cleanup levels or other requirements have been achieved.

Guidance - 1) The Remedy Construction measure is an important milestone of Corrective Action progress designed to measure the progress of remedy implementation. The measure Remedy Completion with or without Controls (CA900) is intended to be used to indicate the true status of completion at RCRA Corrective Action facilities. 2) Stabilization measures implemented prior to the Remedy Decision should be recorded under CA600 and CA650.

CA555

Remedy Construction Deferral Expiration

The event to document the expiration date of the deferral of final remedy construction in specified operating areas at the facility. The CA550OF deferral is only for a specified period of time and shall not extend beyond the active life of the critical process or integral component in the deferred operating area(s) that is the basis for the deferral.

When construction of the final remedy has been deferred at the facility level (e.g. CA550OF is linked to the 'Entire Facility' area), this event should also be linked to the 'Entire Facility' area. When construction of the final remedy has been deferred

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for only specific portions of the RCRA facility, this event should be linked to the specific areas affected by the control or controls. If there are more than one remedy deferrals for a facility which may have different expiration dates (e.g., multiple operating process areas which may cease operating at different times), then a separate CA555 event code should be entered for each such area.

Initiating Source - 1) The State or EPA approval, in writing, that the criteria for remedy deferral in an operating area(s) at the facility has been approved for a specified period of time; 2) The State or EPA decision document terminating a remedy deferral at the facility, e.g. a permit mod or enforcement action; 3) Correspondence from the facility documenting that the criteria for remedy deferral no longer apply, e.g., the process or integral component is no longer operating, or the criteria for remedy deferral as specified for the CA550OF status code are no longer satisfied.

Nationally Required - Yes

Schedule Date - The date the remedy deferral in an operating area(s) at the facility is expected to be terminated.

Actual Date - The date the remedy deferral in an operating area(s) at the facility has been terminated.

Guidance - The projected end date of the remedy deferral for a specific area should be based on the reasonably anticipated duration of the conditions necessitating the deferral, but shall not extend beyond the reasonably anticipated active life of the critical process or integral component in the operating area(s) that is the basis for the deferral. The projected end date of the remedy deferral for an Entire Facility area should be set as the latest projected end date of the individual areas to which a CA550OF event code is linked. In the event that the critical process or integral component is discontinued, any necessary supplemental investigation must be completed and the final remedy constructed/implemented. If the critical process or integral component is shut-down for major repairs or renovations, or is replaced by another component, any necessary supplemental investigation should be completed and the final remedy constructed/implemented during the shut-down or changeover to the replacement process/component, if practicable.

CA600

### Stabilization/Interim Measures Decision

EPA's or the State's notification or written acknowledgement to the RCRA facility that a stabilization activity or activities are required or otherwise being undertaken. The notification mechanism could be an enforcement order, order modification, permit, or permit modification or similar enforceable state authority requiring the facility to undertake stabilization activity; it may also take the form of a written acknowledgement from EPA or the State that stabilization activity is being undertaken. The notification or acknowledgement must contain written stabilization objectives, goals, performance standards, or desired results. The stabilization activity must control or abate threats to human health and/or the environment from releases, and/or prevent or minimize the further spread of contamination. Facility initiated stabilizations/interim measures shall also be tracked with this event code.

Initiating Source: Enforcement order, order modification, permit, permit modification, similar enforceable state authority requiring the facility to undertake stabilization activity, or written acknowledgement from the State or EPA that stabilization activity is being undertaken.

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Nationally Required - No

Schedule Date - Date the State or EPA is expected to sign the final order, order modification, permit, permit modification, or written acknowledgement.

Actual Date - Date the State or EPA signs the final order, order modification, permit, permit modification, or written acknowledgement.

CA600EC Stabilization/Interim Measures Decision - Exposure Control by Barrier and/or Institutional Control  
EPA's or the State's notification or written acknowledgement to the RCRA facility that a stabilization activity or activities are required or otherwise being undertaken. The notification mechanism could be an enforcement order, order modification, permit, or permit modification or similar enforceable state authority requiring the facility to undertake stabilization activity; it may also take the form of a written acknowledgement from EPA or the State that stabilization activity is being undertaken. The notification or acknowledgement must contain written stabilization objectives, goals, performance standards, or desired results. The stabilization activity must control or abate threats to human health and/or the environment from releases, and/or prevent or minimize the further spread of contamination. Facility initiated stabilizations/interim measures shall also be tracked with this event code.

A status code of EC should be entered when the primary measure is exposure control by barrier and/or institutional control (e.g., capping, fencing, deed restrictions).

Initiating Source: Enforcement order, order modification, permit, permit modification, similar enforceable state authority requiring the facility to undertake stabilization activity, or written acknowledgement from the State or EPA that stabilization activity is being undertaken.

Nationally Required - No

Schedule Date - Date the State or EPA is expected to sign the final order, order modification, permit, permit modification, or written acknowledgement.

Actual Date - Date the State or EPA signs the final order, order modification, permit, permit modification, or written acknowledgement.

CA600GW Stabilization/Interim Measures Decision - Groundwater Extraction and Treatment  
EPA's or the State's notification or written acknowledgement to the RCRA facility that a stabilization activity or activities are required or otherwise being undertaken. The notification mechanism could be an enforcement order, order modification, permit, or permit modification or similar enforceable state authority requiring the facility to undertake stabilization activity; it may also take the form of a written acknowledgement from EPA or the State that stabilization activity is being undertaken. The notification or acknowledgement must contain written stabilization objectives, goals, performance standards, or desired results. The stabilization activity must control or abate threats to human health and/or the environment from releases, and/or prevent or minimize the further spread of contamination. Facility initiated stabilizations/interim measures shall also be tracked with this event code.

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A status code of GW should be entered when the primary measure is groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Initiating Source: Enforcement order, order modification, permit, permit modification, similar enforceable state authority requiring the facility to undertake stabilization activity, or written acknowledgement from the State or EPA that stabilization activity is being undertaken.

Nationally Required - No

Schedule Date - Date the State or EPA is expected to sign the final order, order modification, permit, permit modification, or written acknowledgement.

Actual Date - Date the State or EPA signs the final order, order modification, permit, permit modification, or written acknowledgement.

CA600OT

Stabilization/Interim Measures Decision - Other Activity

EPA's or the State's notification or written acknowledgement to the RCRA facility that a stabilization activity or activities are required or otherwise being undertaken. The notification mechanism could be an enforcement order, order modification, permit, or permit modification or similar enforceable state authority requiring the facility to undertake stabilization activity; it may also take the form of a written acknowledgement from EPA or the State that stabilization activity is being undertaken. The notification or acknowledgement must contain written stabilization objectives, goals, performance standards, or desired results. The stabilization activity must control or abate threats to human health and/or the environment from releases, and/or prevent or minimize the further spread of contamination. Facility initiated stabilizations/interim measures shall also be tracked with this event code.

A status code of OT should be entered when the primary measure is other activity.

Initiating Source: Enforcement order, order modification, permit, permit modification, similar enforceable state authority requiring the facility to undertake stabilization activity, or written acknowledgement from the State or EPA that stabilization activity is being undertaken.

Nationally Required - No

Schedule Date - Date the State or EPA is expected to sign the final order, order modification, permit, permit modification, or written acknowledgement.

Actual Date - Date the State or EPA signs the final order, order modification, permit, permit modification, or written acknowledgement.

CA600SR

Stabilization/Interim Measures Decision - Source Removal and/or Treatment

EPA's or the State's notification or written acknowledgement to the RCRA facility that a stabilization activity or activities are required or otherwise being undertaken. The notification mechanism could be an enforcement order, order modification, permit, or permit modification or similar enforceable state authority requiring the facility to undertake stabilization activity; it

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may also take the form of a written acknowledgement from EPA or the State that stabilization activity is being undertaken. The notification or acknowledgement must contain written stabilization objectives, goals, performance standards, or desired results. The stabilization activity must control or abate threats to human health and/or the environment from releases, and/or prevent or minimize the further spread of contamination. Facility initiated stabilizations/interim measures shall also be tracked with this event code.

A status code of SR should be entered when the primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Initiating Source: Enforcement order, order modification, permit, permit modification, similar enforceable state authority requiring the facility to undertake stabilization activity, or written acknowledgement from the State or EPA that stabilization activity is being undertaken.

Nationally Required - No

Schedule Date - Date the State or EPA is expected to sign the final order, order modification, permit, permit modification, or written acknowledgement.

Actual Date - Date the State or EPA signs the final order, order modification, permit, permit modification, or written acknowledgement.

CA650

Stabilization Construction Completed

The event by which the State or EPA formally notifies the RCRA facility that the interim measures undertaken have been completed to the satisfaction of the Agency; and/or the event by which the State or EPA formally notifies the RCRA facility that stabilization objectives have been met, but require continued operation and maintenance to maintain this level of performance.

Initiating Source - Letter from the EPA or the State to the facility or an internal written memorandum acknowledging stabilization completion and/or construction completion - conducted through a final order, order modification, permit, permit modification, or written acknowledgement that the activity has occurred from EPA or the State.

Nationally Required - No

Schedule Date - Date the activity is expected to be completed.

Actual Date - Date the activity is completed.

Guidance - It was recommended that the corrective action program take credit nationally for stabilization efforts that are clearly completed, such as excavations, but also for those efforts that are performing to meet the Agency's stabilization objectives, yet require continued operation and maintenance to maintain this level of performance. The definition for CA650 incorporates these concepts. The definition allows "credit" once EPA or the State provides a written determination that the stabilization activity at a facility is completed in a manner that meets the stabilization objectives, goals, performance standards, or desired results. For example, an excavation is completed once the contaminated material has been removed in accordance with the

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objective of the stabilization measure. An additional example is a groundwater stabilization measure in which a pump and treat system has been constructed and is operating in a manner which achieves the stabilization objective even though continued operation and maintenance is necessary to maintain this level of performance.

The status codes for this event provide information on the types of stabilization actions that are being implemented. This information is routinely requested in Congressional inquiries and will be helpful to Headquarters in characterizing national implementation efforts.

### CA650EC Stabilization Construction Completed - Exposure Control by Barrier and/or Institutional Control

The event by which the State or EPA formally notifies the RCRA facility that the interim measures undertaken have been completed to the satisfaction of the Agency; and/or the event by which the State or EPA formally notifies the RCRA facility that stabilization objectives have been met, but require continued operation and maintenance to maintain this level of performance.

A status code of EC should be entered when the primary measure is exposure control by barrier and/or institutional control (e.g., capping, fencing, deed restrictions).

Initiating Source - Letter from the EPA or the State to the facility or an internal written memorandum acknowledging stabilization completion and/or construction completion - conducted through a final order, order modification, permit, permit modification, or written acknowledgement that the activity has occurred from EPA or the State.

Nationally Required - No

Schedule Date - Date the activity is expected to be completed.

Actual Date - Date the activity is completed.

Guidance - It was recommended that the corrective action program take credit nationally for stabilization efforts that are clearly completed, such as excavations, but also for those efforts that are performing to meet the Agency's stabilization objectives, yet require continued operation and maintenance to maintain this level of performance. The definition for CA650 incorporates these concepts. The definition allows "credit" once EPA or the State provides a written determination that the stabilization activity at a facility is completed in a manner that meets the stabilization objectives, goals, performance standards, or desired results. For example, an excavation is completed once the contaminated material has been removed in accordance with the objective of the stabilization measure. An additional example is a groundwater stabilization measure in which a pump and treat system has been constructed and is operating in a manner which achieves the stabilization objective even though continued operation and maintenance is necessary to maintain this level of performance.

The status codes for this event provide information on the types of stabilization actions that are being implemented. This information is routinely requested in Congressional inquiries and will be helpful to Headquarters in characterizing national implementation efforts.

### CA650GW Stabilization Construction Completed - Groundwater Extraction and Treatment

The event by which the State or EPA formally notifies the RCRA facility that the interim measures undertaken have been completed to the satisfaction of the Agency; and/or the event by which the State or EPA formally notifies the RCRA facility that

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stabilization objectives have been met, but require continued operation and maintenance to maintain this level of performance.

A status code of GW should be entered when the primary measure is groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Initiating Source - Letter from the EPA or the State to the facility or an internal written memorandum acknowledging stabilization completion and/or construction completion - conducted through a final order, order modification, permit, permit modification, or written acknowledgement that the activity has occurred from EPA or the State.

Nationally Required - No

Schedule Date - Date the activity is expected to be completed.

Actual Date - Date the activity is completed.

Guidance - It was recommended that the corrective action program take credit nationally for stabilization efforts that are clearly completed, such as excavations, but also for those efforts that are performing to meet the Agency's stabilization objectives, yet require continued operation and maintenance to maintain this level of performance. The definition for CA650 incorporates these concepts. The definition allows "credit" once EPA or the State provides a written determination that the stabilization activity at a facility is completed in a manner that meets the stabilization objectives, goals, performance standards, or desired results. For example, an excavation is completed once the contaminated material has been removed in accordance with the objective of the stabilization measure. An additional example is a groundwater stabilization measure in which a pump and treat system has been constructed and is operating in a manner which achieves the stabilization objective even though continued operation and maintenance is necessary to maintain this level of performance.

The status codes for this event provide information on the types of stabilization actions that are being implemented. This information is routinely requested in Congressional inquiries and will be helpful to Headquarters in characterizing national implementation efforts.

### CA650OT Stabilization Construction Completed - Other Activity

The event by which the State or the EPA formally notifies the RCRA facility that the interim measures undertaken have been completed to the satisfaction of the Agency; and/or the event by which the State or the EPA formally notifies the RCRA facility that stabilization objectives have been met, but require continued operation and maintenance to maintain this level of performance.

A status code of OT should be entered when the primary measure is other activity.

Initiating Source - Letter from the EPA or the State to the facility or an internal written memorandum acknowledging stabilization completion and/or construction completion - conducted through a final order, order modification, permit, permit modification, or written acknowledgement that the activity has occurred from the EPA or the State.

Nationally Required - No



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Schedule Date - Date the activity is expected to be completed.

Actual Date - Date the activity is completed.

Guidance - It was recommended that the corrective action program take credit nationally for stabilization efforts that are clearly completed, such as excavations, but also for those efforts that are performing to meet the Agency's stabilization objectives, yet require continued operation and maintenance to maintain this level of performance. The definition for CA650 incorporates these concepts. The definition allows "credit" once the EPA or the State provides a written determination that the stabilization activity at a facility is completed in a manner that meets the stabilization objectives, goals, performance standards, or desired results. For example, an excavation is completed once the contaminated material has been removed in accordance with the objective of the stabilization measure. An additional example is a groundwater stabilization measure in which a pump and treat system has been constructed and is operating in a manner which achieves the stabilization objective even though continued operation and maintenance is necessary to maintain this level of performance.

The status codes for this event provide information on the types of stabilization actions that are being implemented. This information is routinely requested in Congressional inquiries and will be helpful to Headquarters in characterizing national implementation efforts.

### CA650SR Stabilization Construction Completed - Source Removal and/or Treatment

The event by which the State or EPA formally notifies the RCRA facility that the interim measures undertaken have been completed to the satisfaction of the Agency; and/or the event by which the State or the EPA formally notifies the RCRA facility that stabilization objectives have been met, but require continued operation and maintenance to maintain this level of performance.

A status code of SR should be entered when the primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Initiating Source - Letter from the EPA or the State to the facility or an internal written memorandum acknowledging stabilization completion and/or construction completion - conducted through a final order, order modification, permit, permit modification, or written acknowledgement that the activity has occurred from the EPA or the State.

Nationally Required - No

Schedule Date - Date the activity is expected to be completed.

Actual Date - Date the activity is completed.

Guidance - It was recommended that the corrective action program take credit nationally for stabilization efforts that are clearly completed, such as excavations, but also for those efforts that are performing to meet the Agency's stabilization objectives, yet require continued operation and maintenance to maintain this level of performance. The definition for CA650 incorporates these concepts. The definition allows "credit" once EPA or the State provides a written determination that the stabilization

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activity at a facility is completed in a manner that meets the stabilization objectives, goals, performance standards, or desired results. For example, an excavation is completed once the contaminated material has been removed in accordance with the objective of the stabilization measure. An additional example is a groundwater stabilization measure in which a pump and treat system has been constructed and is operating in a manner which achieves the stabilization objective even though continued operation and maintenance is necessary to maintain this level of performance.

The status codes for this event provide information on the types of stabilization actions that are being implemented. This information is routinely requested in Congressional inquiries and will be helpful to Headquarters in characterizing national implementation efforts.

CA725IN

Current Human Exposures Under Control Determination - More Information Needed

The event by which the State or EPA completes and Environmental Indicators (EI) Evaluation verifying that the current human exposures are under control in accordance with guidance from EPA Headquarters. EI evaluations are performed on a facility-wide basis. Therefore, this event should only be linked to the entire facility and not to specific areas.

A status code of IN should be entered when more information is needed to make a determination.

Initiating Source - Documentation of Environmental Indicator Determination form signed by preparer and his/her supervisor. Signed hard copies of the form should reside in the administrative file for the facility. These forms should also be kept in electronic format that can be posted on an "EI database" web site developed by the Office of Solid Waste. The web site for completed forms is currently under development. Blank EI guidance forms are available at <http://www.epa.gov/epaoswer/hazwaste/ca/eis.htm>.

Nationally Required - Yes

Schedule Date - Date this event is anticipated.

Actual Date - Date that the EPA or State documents that the facility has achieved the event, or that the event determination is no longer applicable.

Guidance - Effective 2/5/1999 per revised program guidance: Status codes NC and NA should no longer be used. Previously entered NC or NA status codes should be updated, but may remain in the database until they are replaced by more recent codes.

CA725NO

Implementers should consult the most recent EI guidance for performing an EI evaluation prior to entering this event code. EI guidance forms are available for downloading at <http://www.epa.gov/epaoswer/hazwaste/ca/eis.htm>.

Current Human Exposures Under Control Determination - Not Under Control

The event by which the State or EPA completes and Environmental Indicators (EI) Evaluation verifying that the current human exposures are under control in accordance with guidance from EPA Headquarters. EI evaluations are performed on a facility-wide basis. Therefore, this event should only be linked to the entire facility and not to specific areas.

A status code of NO should be entered when current human exposures are NOT under control.

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Initiating Source - Documentation of Environmental Indicator Determination form signed by preparer and his/her supervisor. Signed hard copies of the form should reside in the administrative file for the facility. These forms should also be kept in electronic format that can be posted on an "EI database" web site developed by the Office of Solid Waste. The web site for completed forms is currently under development. Blank EI guidance forms are available at <http://www.epa.gov/epaoswer/hazwaste/ca/eis.htm>.

Nationally Required - Yes

Schedule Date - Date this event is anticipated.

Actual Date - Date that the EPA or State documents that the facility has achieved the event, or that the event determination is no longer applicable.

Guidance - Effective 2/5/1999 per revised program guidance: Status codes NC and NA should no longer be used. Previously entered NC or NA status codes should be updated, but may remain in the database until they are replaced by more recent codes.

Implementers should consult the most recent EI guidance for performing an EI evaluation prior to entering this event code. EI guidance forms are available for downloading at <http://www.epa.gov/epaoswer/hazwaste/ca/eis.htm>.

CA725YE

Current Human Exposures Under Control Determination - Under Control

The event by which the State or EPA completes an Environmental Indicators (EI) Evaluation verifying that the current human exposures are under control in accordance with guidance from EPA Headquarters. EI evaluations are performed on a facility-wide basis. Therefore, this event should only be linked to the entire facility and not to specific areas.

A status code of YE should be entered when current human exposures under control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be reevaluated when the Agency/State becomes aware of significant changes at the facility.

Initiating Source - Documentation of Environmental Indicator Determination form signed by preparer and his/her supervisor. Signed hard copies of the form should reside in the administrative file for the facility. These forms should also be kept in electronic format that can be posted on an "EI database" web site developed by the Office of Solid Waste. The web site for completed forms is currently under development. Blank EI guidance forms are available at <http://www.epa.gov/epaoswer/hazwaste/ca/eis.htm>.

Nationally Required - Yes

Schedule Date - Date this event is anticipated.

Actual Date - Date that the EPA or State documents that the facility has achieved the event, or that the event determination is

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no longer applicable.

Guidance - Effective 2/5/1999 per revised program guidance: Status codes NC and NA should no longer be used. Previously entered NC or NA status codes should be updated, but may remain in the database until they are replaced by more recent codes.

Implementers should consult the most recent EI guidance for performing an EI evaluation prior to entering this event code. EI guidance forms are available for downloading at <http://www.epa.gov/epaoswer/hazwaste/ca/eis.htm>.  
CA750IN Groundwater Releases Controlled Determination - More Information Needed

The event by which the State or EPA completes an Environmental Indicators (EI) Evaluation verifying that the migration of contaminated groundwater is under control in accordance with guidance from EPA Headquarters. EI evaluations are performed on a facility-wide basis. Therefore, this event should only be linked to the entire facility and not to specific areas.

A status code of IN should be entered when more information is needed to make a determination.

Initiating Source - Documentation of Environmental Indicator Determination form signed by preparer and his/her supervisor. Signed hard copies of the forms should reside in the administrative file for the facility. These forms should also be kept in electronic format that can be posted on an "EI database" web site developed by the Office of Solid Waste. The web site for completed forms is currently under development. However, blank EI guidance forms are available for downloading at <http://www.epa.gov/epaoswer/hazwaste/ca/eis.htm>.

Nationally Required - Yes

Schedule Date - Date this event is anticipated.

Actual Date - Date that the EPA or State documents that the facility has achieved the event, or that the event documentation is no longer applicable.

Guidance - Effective 2/5/1999 per revised program guidance: The status codes NA and NR should no longer be used. Previously entered NA and NR status codes should be updated, but may remain in the database until they are replaced by more recent codes.

Implementers should consult the most recent EI guidance for performing an EI evaluation prior to entering this event code. EI guidance forms are available for downloading at <http://www.epa.gov/epaoswer/hazwaste/ca/eis.htm>.  
CA750NO Groundwater Releases Controlled Determination - Facility Does Not Meet Definition

The event by which the State or EPA completes an Environmental Indicators (EI) Evaluation verifying that the migration of contaminated groundwater is under control in accordance with guidance from EPA Headquarters. EI evaluations are performed on a facility-wide basis. Therefore, this event should only be linked to the entire facility and not to specific areas.

A status code of NO should be entered when unacceptable migration of contaminated groundwater is observed or expected.

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Initiating Source - Documentation of Environmental Indicator Determination form signed by preparer and his/her supervisor. Signed hard copies of the forms should reside in the administrative file for the facility. These forms should also be kept in electronic format that can be posted on an "EI database" web site developed by the Office of Solid Waste. The web site for completed forms is currently under development. However, blank EI guidance forms are available for downloading at <http://www.epa.gov/epaoswer/hazwaste/ca/eis.htm>.

Nationally Required - Yes

Schedule Date - Date this event is anticipated.

Actual Date - Date that the EPA or State documents that the facility has achieved the event, or that the event documentation is no longer applicable.

Guidance - Effective 2/5/1999 per revised program guidance: The status codes NA and NR should no longer be used. Previously entered NA and NR status codes should be updated, but may remain in the database until they are replaced by more recent codes.

Implementers should consult the most recent EI guidance for performing an EI evaluation prior to entering this event code. EI guidance forms are available for downloading at <http://www.epa.gov/epaoswer/hazwaste/ca/eis.htm>.

CA750YE

Groundwater Releases Controlled Determination - Migration of Contaminated GW is Under Control

The event by which the State or EPA completes an Environmental Indicators (EI) Evaluation verifying that the migration of contaminated groundwater is under control in accordance with guidance from EPA Headquarters. EI evaluations are performed on a facility-wide basis. Therefore, this event should only be linked to the entire facility and not to specific areas.

A status code of YE should be entered when migration of contaminated groundwater under control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Initiating Source - Documentation of Environmental Indicator Determination form signed by preparer and his/her supervisor. Signed hard copies of the forms should reside in the administrative file for the facility. These forms should also be kept in electronic format that can be posted on an "EI database" web site developed by the Office of Solid Waste. The web site for completed forms is currently under development. However, blank EI guidance forms are available for downloading at <http://www.epa.gov/epaoswer/hazwaste/ca/eis.htm>.

Nationally Required - Yes

Schedule Date - Date this event is anticipated.

Actual Date - Date that the EPA or State documents that the facility has achieved the event, or that the event documentation is

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no longer applicable.

Guidance - Effective 2/5/1999 per revised program guidance: The status codes NA and NR should no longer be used. Previously entered NA and NR status codes should be updated, but may remain in the database until they are replaced by more recent codes.

Implementers should consult the most recent EI guidance for performing an EI evaluation prior to entering this event code. EI guidance forms are available for downloading at <http://www.epa.gov/epaoswer/hazwaste/ca/eis.htm>.

CA770GW Engineering Controls Established - Groundwater Control

This event signifies the establishment of engineering controls (ECs) as part of, or to augment, an interim or final corrective action. ECs consist of engineering measures (e.g., caps, treatment systems, etc.) designed to minimize the potential for human exposure to contamination by either limiting direct contact with contaminated areas or controlling migration of contaminants through environmental media. When ECs are established at the facility level (e.g., site security), this event should be linked to the "entire facility" area. When ECs are established and affect only portions of the RCRA facility, this event should be linked to the specific area affected by the control.

This event should also be entered when ECs are established for regulated units undergoing closure and/or post-closure care, including engineering controls required under 40 CFR 264 and 265.

A status code of GW should be entered for groundwater control which includes any EC pertaining to groundwater, including in situ and ex situ treatment like bioremediation, in situ permeable reactor barriers, monitored natural attenuation (MNA), long-term monitoring, etc.

Nationally Required - Yes

Schedule Date - Date ECs are projected to be fully constructed and operational.

Actual Date - Date ECs are fully constructed and operational.

Notes - Indicate location where additional information concerning the specific control can be accessed (e.g., responsible agency contact information, website address, etc.).

Guidance - For further guidance with respect to ECs, refer to the latest One Cleanup Program guidance (OSWER 9355.0-74FS-P). This document can be found at <http://www.epa.gov/superfund/resources/institut/guide.pdf>.

CA770NG Engineering Controls Established - Non-groundwater Control

This event signifies the establishment of engineering controls (ECs) as part of, or to augment, an interim or final corrective action. ECs consist of engineering measures (e.g., caps, treatment systems, etc.) designed to minimize the potential for human exposure to contamination by either limiting direct contact with contaminated areas or controlling migration of contaminants through environmental media. When ECs are established at the facility level (e.g., site security), this event should be linked to the "entire facility" area. When ECs are established and affect only portions of the RCRA facility, this event should be linked to the specific area affected by the control.

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This event should also be entered when ECs are established for regulated units undergoing closure and/or post-closure care, including engineering controls required under 40 CFR 264 and 265.

A status code of NG should be entered for non-groundwater controls referring to any control not related to groundwater, such as barriers or caps.

Nationally Required - Yes

Schedule Date - Date ECs are projected to be fully constructed and operational.

Actual Date - Date ECs are fully constructed and operational.

Notes - Indicate location where additional information concerning the specific control can be accessed (e.g., responsible agency contact information, website address, etc.).

Guidance - For further guidance with respect to ECs, refer to the latest One Cleanup Program guidance (OSWER 9355.0-74FS-P). This document can be found at <http://www.epa.gov/superfund/resources/institut/guide.pdf>.

CA772EP

Institutional Controls Established - Enforcement and Permit Tools

This event signifies the establishment of institutional controls (ICs) as part of, or to augment, an interim or final corrective action. ICs are defined as non-engineered and/or legal controls that minimize the potential for human exposure to contamination by limiting land or resource use. When ICs are established at the facility level (e.g., site security), this event should be linked to the "entire facility" area. When ICs are established and affect only portions of the RCRA facility, this event should be linked to the specific areas affected by the control.

This event should also be entered when ICs are established for regulated units undergoing closure and/or post-closure care, including notices to deed and survey plats required under Sub-part G of 40 CFR 264.

A status code of EP should be entered for enforcement and permit tools which includes permits, orders, or other enforceable agreements.

Nationally Required - Yes

Schedule Date - Date ICs are projected to be fully implemented and effective.

Actual Date - Date ICs are fully implemented and effective.

Notes - Indicate location where additional information concerning the specific control can be accessed (e.g., responsible agency contact information, website address, etc.).

Guidance - For further guidance with respect to ICs, refer to the latest One Cleanup Program guidance (OSWER 9355.0-

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- 74FS-P). This document can be found at <http://www.epa.gov/superfund/resources/institut/guide.pdf>.
- CA772GC Institutional Controls Established - Governmental Control
- This event signifies the establishment of institutional controls (ICs) as part of, or to augment, an interim or final corrective action. ICs are defined as non-engineered and/or legal controls that minimize the potential for human exposure to contamination by limiting land or resource use. When ICs are established at the facility level (e.g., site security), this event should be linked to the "entire facility" area. When ICs are established and affect only portions of the RCRA facility, this event should be linked to the specific areas affected by the control.
- This event should also be entered when ICs are established for regulated units undergoing closure and/or post-closure care, including notices to deed and survey plats required under Sub-part G of 40 CFR 264.
- A status code of GC should be entered when governmental control is implemented and enforced by State or local governments. It excludes permits, orders, and other enforceable agreements.
- Nationally Required - Yes
- Schedule Date - Date ICs are projected to be fully implemented and effective.
- Actual Date - Date ICs are fully implemented and effective.
- Notes - Indicate location where additional information concerning the specific control can be accessed (e.g., responsible agency contact information, website address, etc.).
- Guidance - For further guidance with respect to ICs, refer to the latest One Cleanup Program guidance (OSWER 9355.0-74FS-P). This document can be found at <http://www.epa.gov/superfund/resources/institut/guide.pdf>.
- CA772ID Institutional Controls Established - Information Device
- This event signifies the establishment of institutional controls (ICs) as part of, or to augment, an interim or final corrective action. ICs are defined as non-engineered and/or legal controls that minimize the potential for human exposure to contamination by limiting land or resource use. When ICs are established at the facility level (e.g., site security), this event should be linked to the "entire facility" area. When ICs are established and affect only portions of the RCRA facility, this event should be linked to the specific areas affected by the control.
- This event should also be entered when ICs are established for regulated units undergoing closure and/or post-closure care, including notices to deed and survey plats required under Sub-part G of 40 CFR 264.
- A status code of ID should be entered for information devices including information or notification of contamination present at the property.
- Nationally Required - Yes



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Schedule Date - Date ICs are projected to be fully implemented and effective.

Actual Date - Date ICs are fully implemented and effective.

Notes - Indicate location where additional information concerning the specific control can be accessed (e.g., responsible agency contact information, website address, etc.).

Guidance - For further guidance with respect to ICs, refer to the latest One Cleanup Program guidance (OSWER 9355.0-74FS-P). This document can be found at <http://www.epa.gov/superfund/resources/institut/guide.pdf>.

CA772PR Institutional Controls Established - Proprietary Control

This event signifies the establishment of institutional controls (ICs) as part of, or to augment, an interim or final corrective action. ICs are defined as non-engineered and/or legal controls that minimize the potential for human exposure to contamination by limiting land or resource use. When ICs are established at the facility level (e.g., site security), this event should be linked to the "entire facility" area. When ICs are established and affect only portions of the RCRA facility, this event should be linked to the specific areas affected by the control.

This event should also be entered when ICs are established for regulated units undergoing closure and/or post-closure care, including notices to deed and survey plats required under Sub-part G of 40 CFR 264.

A status code of PR should be entered where proprietary control relies on legal instruments placed in the chain of title for the property.

Nationally Required - Yes

Schedule Date - Date ICs are projected to be fully implemented and effective.

Actual Date - Date ICs are fully implemented and effective.

Notes - Indicate location where additional information concerning the specific control can be accessed (e.g., responsible agency contact information, website address, etc.).

Guidance - For further guidance with respect to ICs, refer to the latest One Cleanup Program guidance (OSWER 9355.0-74FS-P). This document can be found at <http://www.epa.gov/superfund/resources/institut/guide.pdf>.

CA780GW Engineering Controls Terminated - Groundwater Control

Use this event code when the engineering control is no longer required to protect human health and the environment. Use this code where a CA770 [Engineering Controls (ECs) Established] was entered and the control(s) subsequently terminated.

When ECs were established at the facility level (e.g. site security), this event should be linked to the 'entire facility' Area. When ECs were established and affect only portions of the RCRA facility, this event should be linked to the specific areas affected by the control or controls.

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If both groundwater and non-groundwater controls exist for a particular area, enter an event code for each control.

A status code of GW should be entered when the control is related to groundwater such as situ and ex situ treatment like bioremediation, in situ permeable reactor barriers, monitored natural attenuation (MNA), long term monitoring, etc.

Initiating Source - Enter this code upon completion of required activities and approval by the State / EPA of the decision document required to terminate controls at the facility. This decision document would be the mechanism put in place by the State / EPA to terminate the controls, e.g. a permit mod.

Scheduled Date - Date EC is scheduled to be terminated

Actual Date - Date EC is terminated

Nationally Required - Yes

Responsible Agency - State or EPA

Notes - Indicate location where additional information concerning the specific control can be accessed (e.g. responsible agency contact information, web site address, etc.). Indicate any specifics about the control termination.

Guidance - For further guidance with respect to ICs and/or ECs refer to the latest One Cleanup Program guide (OSWER 9355.0-74FS-P). This document can be found at <http://www.epa.gov/superfund/resources/institut/guide.pdf>

CA780NG

Engineering Controls Terminated - Non-groundwater Control

Use this event code when the engineering control is no longer required to protect human health and the environment. Use this code where a CA770 [Engineering Controls (ECs) Established] was entered and the control(s) subsequently terminated.

When ECs were established at the facility level (e.g. site security), this event should be linked to the 'entire facility' Area. When ECs were established and affect only portions of the RCRA facility, this event should be linked to the specific areas affected by the control or controls.

If both groundwater and non-groundwater controls exist for a particular area, enter an event code for each control.

A status code of NG should be entered when the control is not related to groundwater such as barriers or caps.

Initiating Source - Enter this code upon completion of required activities and approval by the State / EPA of the decision document required to terminate controls at the facility. This decision document would be the mechanism put in place by the State / EPA to terminate the controls, e.g. a permit mod.

Scheduled Date - Date EC is scheduled to be terminated

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Actual Date - Date EC is terminated

Nationally Required - Yes

Responsible Agency - State or EPA

Notes - Indicate location where additional information concerning the specific control can be accessed (e.g. responsible agency contact information, web site address, etc.). Indicate any specifics about the control termination.

Guidance - For further guidance with respect to ICs and/or ECs refer to the latest One Cleanup Program guide (OSWER 9355.0-74FS-P). This document can be found at <http://www.epa.gov/superfund/resources/institut/guide.pdf>

CA782EP

Institutional Controls Terminated - Enforcement & Permit Tools

Use this event code when the institutional control is no longer required to protect human health and the environment. Use this code where a CA772 [Institutional Controls (ICs) Established] was entered and the control(s) subsequently terminated.

When ICs are established at the facility level (e.g. site security), this event should be linked to the 'entire facility' Area. When ICs are established and affect only portions of the RCRA facility, this event should be linked to the specific areas affected by the control or controls.

If more than 1 control exists for a particular area, enter an event code for each control.

A status code of EP should be entered when it includes permits, orders or other enforceable agreements.

Initiating Source - Enter this code upon completion of required activities and approval by the State / EPA of the decision document required to terminate controls at the facility. This decision document would be the mechanism put in place by the State / EPA to terminate the controls, e.g. a permit mod.

Scheduled Date - Date IC is scheduled to be terminated

Actual Date - Date IC is terminated

Responsible Agency - State or EPA

Nationally Required - Yes

Notes - Indicate location where additional information concerning the specific control can be accessed (e.g. responsible agency contact information, web site address, etc.). Indicate any specifics about the control termination.

Guidance - For further guidance with respect to ICs and/or ECs refer to the latest One Cleanup Program guide (OSWER 9355.0-74FS-P). This document can be found at <http://www.epa.gov/superfund/resources/institut/guide.pdf>

CA782GC

Institutional Controls Terminated - Governmental Control

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Use this event code when the institutional control is no longer required to protect human health and the environment. Use this code where a CA772 [Institutional Controls (ICs) Established] was entered and the control(s) subsequently terminated.

When ICs are established at the facility level (e.g. site security), this event should be linked to the 'entire facility' Area. When ICs are established and affect only portions of the RCRA facility, this event should be linked to the specific areas affected by the control or controls.

If more than 1 control exists for a particular area, enter an event code for each control.

A status code of GC should be entered when implemented and enforced by State or local governments; excludes permits, orders and other enforceable agreements.

Initiating Source - Enter this code upon completion of required activities and approval by the State / EPA of the decision document required to terminate controls at the facility. This decision document would be the mechanism put in place by the State / EPA to terminate the controls, e.g. a permit mod.

Scheduled Date - Date IC is scheduled to be terminated

Actual Date - Date IC is terminated

Responsible Agency - State or EPA

Nationally Required - Yes

Notes - Indicate location where additional information concerning the specific control can be accessed (e.g. responsible agency contact information, web site address, etc.). Indicate any specifics about the control termination.

Guidance - For further guidance with respect to ICs and/or ECs refer to the latest One Cleanup Program guide (OSWER 9355.0-74FS-P). This document can be found at <http://www.epa.gov/superfund/resources/institut/guide.pdf>

CA782ID

Institutional Controls Terminated - Informational Device

Use this event code when the institutional control is no longer required to protect human health and the environment. Use this code where a CA772 [Institutional Controls (ICs) Established] was entered and the control(s) subsequently terminated.

When ICs are established at the facility level (e.g. site security), this event should be linked to the 'entire facility' Area. When ICs are established and affect only portions of the RCRA facility, this event should be linked to the specific areas affected by the control or controls.

If more than 1 control exists for a particular area, enter an event code for each control.

A status code of ID should be entered when it includes information or notification of contamination present at property.

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Initiating Source - Enter this code upon completion of required activities and approval by the State / EPA of the decision document required to terminate controls at the facility. This decision document would be the mechanism put in place by the State / EPA to terminate the controls, e.g. a permit mod.

Scheduled Date - Date IC is scheduled to be terminated

Actual Date - Date IC is terminated

Responsible Agency - State or EPA

Nationally Required - Yes

Notes - Indicate location where additional information concerning the specific control can be accessed (e.g. responsible agency contact information, web site address, etc.). Indicate any specifics about the control termination.

Guidance - For further guidance with respect to ICs and/or ECs refer to the latest One Cleanup Program guide (OSWER 9355.0-74FS-P). This document can be found at <http://www.epa.gov/superfund/resources/institut/guide.pdf>

CA782PR Institutional Controls Terminated - Proprietary Control

Use this event code when the institutional control is no longer required to protect human health and the environment. Use this code where a CA772 [Institutional Controls (ICs) Established] was entered and the control(s) subsequently terminated.

When ICs are established at the facility level (e.g. site security), this event should be linked to the 'entire facility' Area. When ICs are established and affect only portions of the RCRA facility, this event should be linked to the specific areas affected by the control or controls.

If more than 1 control exists for a particular area, enter an event code for each control.

A status code of PR should be entered when it relies on legal instruments placed in the chain of title for the property.

Initiating Source - Enter this code upon completion of required activities and approval by the State / EPA of the decision document required to terminate controls at the facility. This decision document would be the mechanism put in place by the State / EPA to terminate the controls, e.g. a permit mod.

Scheduled Date - Date IC is scheduled to be terminated

Actual Date - Date IC is terminated

Responsible Agency - State or EPA

Nationally Required - Yes

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Notes - Indicate location where additional information concerning the specific control can be accessed (e.g. responsible agency contact information, web site address, etc.). Indicate any specifics about the control termination.

Guidance - For further guidance with respect to ICs and/or ECs refer to the latest One Cleanup Program guide (OSWER 9355.0-74FS-P). This document can be found at <http://www.epa.gov/superfund/resources/institut/guide.pdf>

CA800NO

Ready for Anticipated Use - No

The event by which the State or EPA makes an RAU determination and completes an RAU form. The form notes that the RCRA facility, or designated portion of the facility, has met all of the following Ready for Anticipated Use Criteria outlined in the Cross-Program Revitalization Measures (CPRM) Guidance:

1) The facility or facility area has met the Human Exposures Environmental Indicator (CA725YE), and the event has been entered into RCRAInfo; 2) Cleanup goals have been achieved for media that may affect current and reasonably anticipated future land uses of the facility so that there are no unacceptable risks; and 3) All institutional or other controls, identified as part of a response action or remedy as required to help ensure long-term protection, are in place.

The RAU milestone is achieved when a piece of property can be safely used for an anticipated use and, depending upon the anticipated future use, may not require a facility-wide construction complete determination. For example, the surface of a property may be safely used at some facilities while groundwater contamination is still being addressed. More information on the Ready for Anticipated Use measure is presented in the "Guidance for Documenting and Reporting RCRA Subtitle C Corrective Action Land Revitalization Indicators and Performance Measures," February 21, 2007. This can be found at [http://www.epa.gov/correctiveaction/resource/guidance/brfields/lr\\_guid.pdf](http://www.epa.gov/correctiveaction/resource/guidance/brfields/lr_guid.pdf).

RAUs for the entire facility must be linked to the "Entire Facility" area. Phased or partial RAUs are to be attached to specific areas of implementation and not to the "Entire Facility" area.

A status code of No should be entered when Ready for Anticipated Use is No. This status code applies if, for any reason, a previous RAU determination is no longer true (i.e. the anticipated use of a site could change or a human exposures determination could change).

Initiating Source - State or EPA RAU form completed, signed, and submitted to the file. The form indicates that each of the RAU criteria have been met, and whether the RAU determination is for specific areas or the entire facility.

Nationally Required - Yes

Actual Date - The date the State or EPA completes and signs the RAU form acknowledging, in writing, that the facility or facility area, has met the RAU criteria.

Guidance - The Ready for Anticipated Use measure is an important aspect of a RCRA Corrective Action cleanup as it communicates that a facility or facility area is safe and ready for its next anticipated use.

1. RCRA Corrective Action facilities that have achieved a CA999-Corrective Action Process Terminated determination have

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probably met the RAU criteria. Before an RAU determination is made for these facilities, however, the facility and/or the overseeing agency must verify that institutional controls are either unnecessary or are in place and effective.

2. Prior to making an RAU determination, the event code for achieving the human exposures environmental indicator (CA725YE) must be entered in RCRAInfo.

CA800YE Ready for Anticipated Use - Yes

The event by which the State or EPA makes an RAU determination and completes an RAU form. The form notes that the RCRA facility, or designated portion of the facility, has met all of the following Ready for Anticipated Use Criteria outlined in the Cross-Program Revitalization Measures (CPRM) Guidance:

1) The facility or facility area has met the Human Exposures Environmental Indicator (CA725YE), and the event has been entered into RCRAInfo; 2) Cleanup goals have been achieved for media that may affect current and reasonably anticipated future land uses of the facility so there are no unacceptable risks; and 3) All institutional or other controls, identified as part of a response action or remedy as required to help ensure long-term protection, are in place.

The RAU milestone is achieved when a piece of property can be safely used for an anticipated use and, depending upon the anticipated future use, may not require a facility-wide construction complete determination. For example, the surface of a property may be safely used at some facilities while groundwater contamination is still being addressed. More information on the Ready for Anticipated Use measure is presented in the "Guidance for Documenting and Reporting RCRA Subtitle C Corrective Action Land Revitalization Indicators and Performance Measures," February 21, 2007. This can be found at [http://www.epa.gov/correctiveaction/resource/guidance/brfields/lr\\_guid.pdf](http://www.epa.gov/correctiveaction/resource/guidance/brfields/lr_guid.pdf).

RAUs for the entire facility must be linked to the "Entire Facility" area. Phased or partial RAUs are to be attached to specific areas of implementation and not to the "Entire Facility" area.

A status code of YE should be entered when Ready for Anticipated Use is Yes.

Initiating Source - State or EPA RAU form completed, signed, and submitted to the file. The form indicates that each of the RAU criteria have been met, and whether the RAU determination is for specific areas or the entire facility.

Nationally Required - Yes

Actual Date - The date the State or EPA completes and signs the RAU form acknowledging, in writing, that the facility or facility area, has met the RAU criteria.

Guidance - The Ready for Anticipated Use measure is an important aspect of a RCRA Corrective Action cleanup as it communicates that a facility or facility area is safe and ready for its next anticipated use.

1. RCRA Corrective Action facilities that have achieved a CA999-Corrective Action Process Terminated determination have probably met the RAU criteria. Before an RAU determination is made for these facilities, however, the facility and/or the overseeing agency must verify that institutional controls are either unnecessary or are in place and effective.

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2. Prior to making an RAU determination, the event code for achieving the human exposures environmental indicator (CA725YE) must be entered in RCRAInfo.

CA900CR CA Performance Standards Attained - Controls Required

This event indicates remedies selected for the protection of human health and the environment standard have been fully implemented and associated performance standards have been attained at the entire facility or specific areas within the facility.

A status code of CR should be entered when controls are required.

Initiating Source - Written acknowledgment, processed through proper procedures, that corrective action performance standards have been achieved.

Nationally Required - Yes

Scheduled Date - Date that the State or EPA expects to issue its written acknowledgment that corrective action performance standards have been achieved.

Actual Date - Date that the State or EPA issued its written acknowledgment that corrective action performance standards have been achieved.

Responsible Agency - EPA or the authorized State.

CA900NC CA Performance Standards Attained - No Controls Are Necessary

This event indicates remedies selected for the protection of human health and the environment standard have been fully implemented and associated performance standards have been attained at the entire facility or specific areas within the facility.

A status code of NC should be entered when no controls are necessary.

Initiating Source - Written acknowledgment, processed through proper procedures, that corrective action performance standards have been achieved.

Nationally Required - Yes

Scheduled Date - Date that the State or EPA expects to issue its written acknowledgment that corrective action performance standards have been achieved.

Actual Date - Date that the State or EPA issued its written acknowledgment that corrective action performance standards have been achieved.

Responsible Agency - EPA or the authorized State.



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CA999	<p><b>Corrective Action Process Terminated</b></p> <p>This event indicates the completion of the corrective action process for the entire facility or for areas at the facility; that active remedial measures as specified in the RCRA permit or enforcement order are completed, and that all obligations with respect to compliance with 40 CFR Part 264.101 or equivalent State requirements with respect to known Solid Waste Management Units (SWMUs) or Areas of Concern have been met.</p> <p>This event should be entered 1) after the Certification of Remedy Completion or Construction Completion (CA550-CMI Completed), and/or 2) after a stabilization measure(s) has been completed in a manner that meets the stabilization objectives, goals, performance standards, and/or desired results (CA650), and terminating corrective action at this point at the facility or area would satisfy all permit or order requirements for CA.</p> <p>Initiating Source - Written acknowledgement, places in the facility file, stating that all projected activity has been completed.</p> <p>Nationally Required - Yes</p> <p>Schedule Date - Date the event is scheduled to be completed.</p>
CA999NF	<p><b>Corrective Action Process Terminated - No Further Action</b></p> <p>This event indicates the completion of the corrective action process for the entire facility or for areas at the facility; that active remedial measures as specified in the RCRA permit or enforcement order are completed, and that all obligations with respect to compliance with 40 CFR Part 264.101 or equivalent State requirements with respect to known Solid Waste Management Units (SWMUs) or Areas of Concern have been met.</p> <p>This event should be entered 1) after the Certification of Remedy Completion or Construction Completion (CA550-CMI Completed), and/or 2) after a stabilization measure(s) has been completed in a manner that meets the stabilization objectives, goals, performance standards, and/or desired results (CA650), and terminating corrective action at this point at the facility or area would satisfy all permit or order requirements for CA.</p> <p>A status code of NF should be entered when the site characterization has demonstrated the attainment of the final RCRA Corrective Action goals without any active remediation.</p> <p>Initiating Source - Written acknowledgement, places in the facility file, stating that all projected activity has been completed.</p> <p>Nationally Required - Yes</p> <p>Schedule Date - Date the event is scheduled to be completed.</p>
CA999RM	<p><b>Corrective Action Process Terminated - Remedial Activities Completed</b></p> <p>This event indicates the completion of the corrective action process for the entire facility or for areas at the facility; that active</p>

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remedial measures as specified in the RCRA permit or enforcement order are completed, and that all obligations with respect to compliance with 40 CFR Part 264.101 or equivalent State requirements with respect to known Solid Waste Management Units (SWMUs) or Areas of Concern have been met.

This event should be entered 1) after the Certification of Remedy Completion or Construction Completion (CA550-CMI Completed), and/or 2) after a stabilization measure(s) has been completed in a manner that meets the stabilization objectives, goals, performance standards, and/or desired results (CA650), and terminating corrective action at this point at the facility or area would satisfy all permit or order requirements for CA.

A status code of RM should be entered when active remediation or stabilization has been implemented and the facility has demonstrated the attainment of the final RCRA Corrective Action goals.

Initiating Source - Written acknowledgement, places in the facility file, stating that all projected activity has been completed.

Nationally Required - Yes

Schedule Date - Date the event is scheduled to be completed.

Actual Date - Date the sequence of events was completed.

### Default Value

**Notes** The allowed values displayed are nationally-defined codes only. Refer to the LU\_CA\_EVENT table for implementer-defined codes.

### English Name

Original Scheduled Event Date

### Oracle Name

SCHEDULE\_DATE\_ORIG

### Description

The original scheduled completion date for an event. This date cannot be changed once entered. Slippage of the scheduled completion date is recorded in the New Scheduled Event Date field.

### Data Type and Length

DATE

### Allowed Values

Valid date >=October 1, 1980 in MM/DD/YYYY format.

blank Not provided

### Default Value

blank

### Notes

If the Actual Date is not provided then the Original Scheduled Date must be provided.

### English Name

New Scheduled Event Date

### Oracle Name

SCHEDULE\_DATE\_NEW

### Description

Revised scheduled completion date of the corrective action event. This date is used in conjunction with the Original Scheduled Event Date to allow tracking scheduled date slippage. As the scheduled date changes, this field is updated with the new date and the Original Scheduled Event Date is not changed.

### Data Type and Length

DATE

### Allowed Values

Valid date >=October 1, 1980 in MM/DD/YYYY format.

blank Not provided

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<b>Default Value</b>	blank
<b>English Name</b>	Actual Date of Event
<b>Oracle Name</b>	ACTUAL_DATE
<b>Description</b>	Date on which actual completion of a corrective action event occurs.
<b>Data Type and Length</b>	DATE
<b>Allowed Values</b>	Valid date >= October 1, 1980 and <= Today in MM/DD/YYYY format. blank          Not provided
<b>Default Value</b>	blank
<b>Notes</b>	If the Original Schedule Date is not provided then the Actual Date must be provided.
<b>English Name</b>	Best Date for Event
<b>Oracle Name</b>	BEST_DATE
<b>Description</b>	The best date for determining the occurrence of the corrective action event.
<b>Data Type and Length</b>	DATE
<b>Allowed Values</b>	Valid date >= October 1, 1980 in MM/DD/YYYY format.
<b>Default Value</b>	
<b>Notes</b>	The Best Date is calculated as follows: If the Actual Date exists then Best Date = Actual Date; Else if the New Schedule Date exists then Best Date = New Schedule Date; Else Best Date = Original Schedule Date.
<b>English Name</b>	Suborganization Owner
<b>Oracle Name</b>	SUBORGANIZATION_OWNER
<b>Foreign Key</b>	Foreign key to OWNER in LU_SUBORGANIZATION.
<b>Description</b>	Indicates the agency that defined the Suborganization.
<b>Data Type and Length</b>	CHAR (2)
<b>Allowed Values</b>	01 - 10          Region State postal code blank          Not provided
<b>Default Value</b>	blank
<b>Notes</b>	If Suborganization is provided then Suborganization Owner is provided.

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## AEVENT4

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<b>English Name</b>	Suborganization
<b>Oracle Name</b>	SUBORGANIZATION
<b>Foreign Key</b>	Foreign key to SUBORGANIZATION in LU_SUBORGANIZATION.
<b>Description</b>	Name or abbreviation of a state division/section (suborganization).
<b>Data Type and Length</b>	VARCHAR2 (10)
<b>Allowed Values</b>	Implementer-defined value in LU_SUBORGANIZATION blank          Not provided
<b>Default Value</b>	blank
<b>Notes</b>	If Suborganization Owner is provided then Suborganization must be provided.
<b>English Name</b>	Event Responsible Person Owner
<b>Oracle Name</b>	RESPONSIBLE_PERSON_OWNER
<b>Foreign Key</b>	Foreign key to OWNER in LU_STAFF.
<b>Description</b>	Indicates the agency that defined the Event Responsible Person.
<b>Data Type and Length</b>	CHAR (2)
<b>Allowed Values</b>	01 - 10          Region State postal code blank          Not provided
<b>Default Value</b>	blank
<b>Notes</b>	If Responsible Person is provided then Responsible Person Owner must be provided.
<b>English Name</b>	Event Responsible Person
<b>Oracle Name</b>	RESPONSIBLE_PERSON
<b>Foreign Key</b>	Foreign key to PERSON_IDENTIFIER in LU_STAFF.
<b>Description</b>	The person currently responsible for overseeing the corrective action event.
<b>Data Type and Length</b>	VARCHAR2 (5)
<b>Allowed Values</b>	Implementer-defined value in LU_STAFF blank          Not provided
<b>Default Value</b>	blank
<b>Notes</b>	If Responsible Person Owner is provided then Responsible Person must be provided.
<b>English Name</b>	User ID of Last Change
<b>Oracle Name</b>	USERID
<b>Description</b>	Records the user ID of the last person to change the data.
<b>Data Type and Length</b>	VARCHAR2 (6)
<b>Allowed Values</b>	Valid user ID
<b>Default Value</b>	Current user ID

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## AEVENT4

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<b>English Name</b>	Date of Last Change
<b>Oracle Name</b>	LAST_CHANGE
<b>Description</b>	Records the date that the data was last changed.
<b>Data Type and Length</b>	DATE
<b>Allowed Values</b>	Valid date/time stamp
<b>Default Value</b>	Current date and time

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<b>English Name</b>	Notes
<b>Oracle Name</b>	NOTES
<b>Description</b>	Additional description of the corrective action event.
<b>Data Type and Length</b>	VARCHAR2 (2000)
<b>Allowed Values</b>	Any value blank            Not provided
<b>Default Value</b>	blank

**\* End of Report \***